

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION II, REMOVAL ACTION BRANCH
POLLUTION REPORT

I. HEADING

Date: May 3, 1999

From: Eric J. Wilson, On-Scene-Coordinator
U.S. EPA, Region II, Removal Action Branch

To: J. Rotola, EPA
G. Zachos, EPA
P. Mannino, EPA
M. Olsen, EPA
D. Karlen, EPA
R. Cahill, EPA
D. Kraft, EPA
R. Byrnes, EPA OIG
J. Pasqualo, NJDHSS
START

R. Salkie, EPA
T. Johnson, EPA
C. Petersen, EPA
M. Sundram, EPA
P. Seppi, EPA
B. Bellow, EPA
B. Dease, EPA
T. Mignone, ATSDR
J. Smolenski, NJDEP
J. Corica, South Plainfield

Subject: Cornell-Dubilier Electronics Site, Residential Cleanup
South Plainfield, Middlesex County, New Jersey

POLREP: 6

II. BACKGROUND

Site No: GZ
Delivery Order No.: 0017
Response Authority: CERCLA
CERCLIS No.: NJD981557879
NPL Status: Final NPL
State Notification: NJDEP and NJDHSS Notified
Status of Action Memorandum: Approved September 19, 1998
Start Date RV2: March 29, 1998
Start Date BB2: August 12, 1998
Start Date BB3: March 31, 1999

III. SITE INFORMATION

The site is located in a mixed industrial, commercial and residential area of South Plainfield, New Jersey and consists of the Hamilton Industrial Park, adjacent contaminated residential and commercial properties and contaminated portions of the Bound Brook downstream of the industrial park. Cornell-Dubilier Electronics operated at the industrial park from 1936 to 1962 and allegedly disposed of polychlorinated biphenyl (PCB) contaminated materials and

other hazardous substances directly onto site soils. PCBs have been detected in soils and in building interiors at the industrial park, at adjacent residential and commercial properties and in the surface water and sediment of the Bound Brook.

In March 1997 EPA ordered the owner of the industrial park to take actions to stabilize the site. These actions were completed in September 1997 and included the installation of drainage controls to limit the movement of contaminants to the nearby Bound Brook through surface water run off; paving of driveways and parking areas in the industrial park to limit the migration contaminants in airborne dust; and installation of a security fence to restrict access to contaminated areas, and prevent the tracking of contaminants into the surrounding community.

IV. RESPONSE INFORMATION

A. Situation

1. Current Situation

The situation at the site has not changed significantly since the last report.

2. Removal activities

Tier 1 Residential Soil Removal (BB2)

On Monday, April 26, the PRPs' contractor initiated application of topsoil in areas where PCB-contaminated soil was removed. As of Friday, May 1, topsoil application has been completed at 204 Spicer Avenue, 210 Spicer Avenue, 305 Spicer Avenue and 501 Hamilton Boulevard. Final grade was checked by a surveyor to confirm that properties were restored to preconstruction conditions.

Tier 2 Residential Soil Removal (BB3)

In March 1999, EPA ordered the PRPs Cornell-Dubilier Electronics and Dana Corporation to conduct a removal action at an additional seven residential properties located on Hamilton Boulevard and Delmore Avenue.

On April 28, 1999, EPA ordered D.S.C. of Newark and Federal Pacific Electric to coordinate with Cornell-Dubilier and

Dana and participate in the removal of PCB-contaminated soil from the Tier 2 residential properties.

On April 30, a revised work plan for remediation and restoration of the Tier 2 residential properties was submitted to EPA for approval.

3. Enforcement

PRPs for the Site have been ordered to remove contaminated soil from 13 residential properties.

B. Planned Removal Activities

Soil removal is underway at 6 Tier 1 properties and is planned at 7 Tier 2 properties. Interior cleaning is planned at 2 Tier 1 and 2 Tier 2 properties.

C. Next Steps

A landscaping contractor will apply sod or grass seed to restore lawn areas and replace plantings removed during soil excavation. Fences and others physical features disturbed during soil excavation will be reinstalled. Additional restoration of parking areas at 305 Spicer will be completed.

D. Key Issues

None.

V. COST INFORMATION (Fund-Lead Removal Actions through 4/30/99)

		<u>Amount Budgeted</u>	<u>Cost to Date</u>	<u>Amount Remaining</u>
ERRS Costs	\$	332,000	173,513	158,487
START Costs	\$	22,000	6,989	15,011
Contingency	\$	21,000	n/a	21,000
EPA Costs	\$	<u>50,000</u>	<u>36,652</u>	<u>13,348</u>
Total Costs	\$	425,000	\$ 217,154	\$ 207,846

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Waste stream	Medium	Quantity	Treatment	Disposal
Decontamination Solids (RV2)	Soil/Solids	4 drums	TSCA Landfill	CWM, Model City, NY
Decontamination Liquids (RV2)	Liquids	5 drums	Incineration	CWM, Model City, NY
Non-TSCA Regulated Soil (BB2)	Soil	1744 tons	Landfill	G.R.O.W.S Morrisville, PA
TSCA Regulated Soil (BB2)	Soil	21 tons	Landfill	CWM, Model City, NY